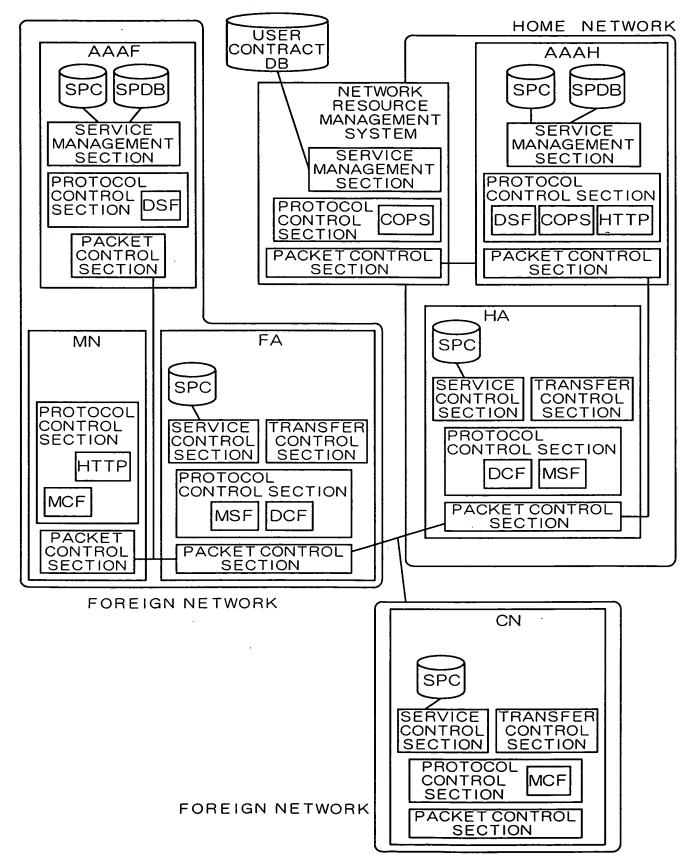


2/67 *F1G. 2* 



				;	3/	67					
); E)	АААН	-	I	I	I	ı	-	1	ı	1	HAR/ HA
MESSAGE VG MESSAGE ATION NOD	AAAF	1	-	1		I	1		l	AMR/ AAAH	I
NODE WHICH RECEIVES MESSAGE AND MESSAGE TO BETRANSFERED AFTER RECEIVING MESSAGE (MESSAGE TO BE TRANSFERED AFTER RECEIVING MESSAGE //DESTINATION NODE)	FА	MIP REGISTRATION REQUEST / HA	AMR/ AAAF		ı	I	1	l			l -
WHICH RECEIVES FRANSFERED AF TRANSFERED A	HA			MIP REGISTRATION REPLY/FA	1	l		MIP BINDING UPDATE/CN	HAAA AAAH	1	
NODE V ESSAGE TO BET MESSAGE TO BE	N O	1	_	I	1	1	MIP BINDING ACKNOWLEDGE /HA			_	_
	NW	_	_	_	TERMINAL	1		1		-	1
MESSAGE TRANS- FERING NODE		NW	NW	FА	ЬA	ΥН	ЧΑ	CN	CN	FΑ	AAAF
MESSAGE TYPE		MIP REGISTRATION REQUEST			MIP	REGISTRATION REPLY	MIP BINDING UPDATE	MIP BINDING POKNOWI FORF		AMR	

MESSAGE TYPE	MESSAGE TRANS- FERING NODE		NODE WE SE TO BE TE AGE TO BE T	IICH RECEIVES SANSFERED AF RANSFERED A	NODE WHICH RECEIVES MESSAGE AND MESSAGE TO BE TRANSFERED AFTER RECEIVING MESSAGE (MESSAGE TO BE TRANSFERED AFTER RECEIVING MESSAGE // DESTINATION NODE)	MESSAGE G MESSAG TION NOD	. HQ
		MN	NO	НА	FA	AAAF	AAAH
AMA	FΑ	1		l	MIP REGISTRATION REPLY/MN	_	ı
	AAAF		I	l	- 	/AMA/ /AA	I
НАВ	АААН	-	-	MIP BINDING UPDATE/CN	Î	-	I
	АААН			HAA/ AAAH	I	l	ļ
НАА	НА	1	-	1	l	_	AMR/ AAAF
SCR	АААН	-	1	SCA/ AAAH	·	-	1
	AAAF			l	SCA/ AAAF	1	1
	FА	1	_	-	ţ	SCR/ FA	I
SCA	FА	1		l	l	SCA/ AAAH	ı
	AAAF			-	1	TERMINAL	
	НА	I	1	ı	l _		SCR/ AAAF
ROUTER ADVERTISE- MENT	FΑ	MIP REGISTRATION REQUEST / FA	1	-	l	I	I

#### F/G. 5

. IP HEADER	
UDP HEADER	
Mobile—IP FIELD	

#### F/G. 6

### $\begin{smallmatrix} 0 & & 1 & & 2 & & 3 \\ 01234567890123456789012345678901 \end{smallmatrix}$

3.23.33.33.33.33.33.33.33.33.33.33.33.33				
Ver=4	IHL	TOS	Pa	cket Length
	lden	tifier	flag	flagment offset
TTL Next prot=UDP		checksum		
Source Address				3
Destination Address				

#### F/G. 7

### $\begin{smallmatrix} 0 & & 1 & & 2 & & 3 \\ 01234567890123456789012345678901 \end{smallmatrix}$

Source Port = 434	Destination Port = 434		
Length	checksum		

#### F/G. 8

TYPE=1 SBDMGVPr LIFE TIME
HOME ADDRESS
HA ADDRESS
CARE-OF-ADDRESS
MESSAGE IDENTIFIER
MN-HA AUTHENTICATION EXTENSION
MN-AAA AUTHENTICATION EXTENSION
MN-NAI EXTENSION
MN-SPC EXTENSION

#### F/G. 9

 $\begin{smallmatrix} 0 & & 1 & & 2 & & 3 \\ 01234567890123456789012345678901 \end{smallmatrix}$ 

0,20,00,000,20,000,20,000,000					
EXTENSION TYPE=140	LENGTH				
Vendor/Org. ID=211					
SEQUENCE NUMBER		С			
DATA	FIELD				

The state of the state of

#### FIG. 10

 $\begin{smallmatrix} 0 & & 1 & & 2 & & 3 \\ 01234567890123456789012345678901 & & & & & \\ \end{smallmatrix}$ 

TYPE=3 CODE		LIFE TIME			
	HOME A	DDRESS			
	HA AD	DRESS			
MESSAGE IDENTIFIER					
MN S	MN SERVICE PROFILE EXTENSION				

#### F/G. 11

 $\begin{smallmatrix} 0 & & 1 & & 2 & & 3 \\ 01234567890123456789012345678901 \end{smallmatrix}$ 

TYPE=18	A I MG RESERV	LIFE TIME
	HOME ADDF	RESS
	CARE-OF-AD	DRESS
	MESSAGE IDE	NTIFIER
PF	ROFILE CACHE	EXTENSION

#### FIG. 12

 $\begin{smallmatrix} 0 & & 1 & & 2 & & 3 \\ 01234567890123456789012345678901 \end{smallmatrix}$ 

EXTENSION TYPE=133	LENGTH	
Vendor/	Org.ID=211	
SEQUENCE NUMBER		С
DATA	FIELD	

#### F/G. 13

 $\begin{smallmatrix} 0 & & & 1 & & 2 & & 3 \\ 01234567890123456789012345678901 \end{smallmatrix}$ 

01234301890123430183012340018301				
TYPE=19 RESERVATION STATUS				
HOME ADDRESS				
	MESSAGE IDENTIFIER			

#### F/G. 14

IP HEADER
UDP HEADER
DIAMETER HEADER
DIAMETER PAYLOAD

#### FIG. 15

 $\begin{smallmatrix} 0 & & 1 & & 2 & & 3 \\ 01234567890123456789012345678901 \end{smallmatrix}$ 

Source Port = RADIUS	Destination Port = RADIUS
Length	checksum

#### FIG. 16

0 1 2 01234567890123456789012345678901

012343070301204	30103012043010301
RADIUS PCC Flags AW Ver	Packet Length
lder	ntifier
Next Send (Ns)	Next Received (Nr)
	AVPs

#### F/G. 17

(DIAMETER Header)
<aa-mobile-node-request avp="" command=""></aa-mobile-node-request>
(Session ID AVP >
(User-Name AVP)
(MIP-Registration-Request AVP)
(MN-FA-Challenge AVP)
(MN-FA-Response AVP)
(Mobile-Node-Address AVP)
(Home-Agent-Address AVP)
[ <previous-fa-nai avp="">]</previous-fa-nai>
[ <mn-fa-spi avp="">]</mn-fa-spi>
[(MN-SPC AVP)]
(Timestamp AVP)
(Initialization-Vector AVP)
{

#### FIG. 18

<pre><diameter header=""></diameter></pre>
<home-agent-mip-request avp="" command=""></home-agent-mip-request>
(Session ID AVP >
(User-Name AVP)
(MIP-Registration-Request AVP)
(MN-HA-SPI AVP)
(HA-to-MN-Key AVP)
(MN-to-HA-Key AVP)
(FA-HA-SPI AVP)
(HA-to-FA-Key AVP)
(MN-FA-SPI AVP)
(MN-to-FA-Key AVP)
(Home-Agent-Address AVP)
(Mobile-Node-Address AVP)
/////(Service-Profile-Cache AVP>]/////
Session-Timeout AVP>
<timestamp avp=""></timestamp>
(Initialization-Vector AVP)
{ <pre>{<integrity-check-vector avp=""> OR <digital-signature avp="">}</digital-signature></integrity-check-vector></pre>

#### FIG. 19

<pre><diameter header=""></diameter></pre>
<aa-mobile-node-answer avp="" command=""></aa-mobile-node-answer>
(Session ID AVP >
<result-code avp=""></result-code>
[〈Error-Code AVP〉]
<mip-registration-reply avp=""></mip-registration-reply>
(MN-FA-SPI AVP)
⟨FA-to-MN-Key AVP⟩
(FA-HA-SPI AVP)
〈FA-to-HA-Key AVP〉
(Home-Agent-Address AVP)
(Mobile-Node-Address AVP)
//////////////////////////////////////
(Session-Timeout AVP)
<timestamp avp=""></timestamp>
(Initialization-Vector AVP)
{ <integrity-check-vector avp=""> OR <digital-signature avp="">}</digital-signature></integrity-check-vector>

〈DIAMETER Header〉
(Home-Agent-MIP-Answer Command AVP)
(Session ID AVP >
(Result-Code AVP)
[〈Error-Code AVP〉]
(MIP-Registration-Reply AVP)
<mobile-node-address avp=""></mobile-node-address>
(Home-Agent-Address AVP)
////(Service-Profile-Cache AVP)
<timestamp avp=""></timestamp>
(Initialization-Vector AVP)
{ <a href="mailto:linearity-Check-Vector AVP">Integrity-Check-Vector AVP</a> OR <a href="mailto:Digital-Signature AVP">Digital-Signature AVP</a> }

#### F/G. 21

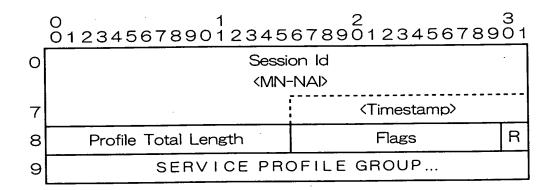
<diameter header=""></diameter>
(Service-Change-Request Command AVP)
(Session ID AVP >
(Previous-FA-NAI AVP)
//////////////////////////////////////
⟨Timestamp AVP⟩
(Initialization-Vector AVP)
{ <pre>{Integrity-Check-Vector AVP&gt; OR <digital-signature avp="">}</digital-signature></pre>

#### FIG. 22

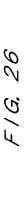
(DIAMETER Header)
(Service-Change-Request Command AVP)
(Session ID AVP >
(Result-Code AVP)
[〈Error-Code AVP〉]
<timestamp avp=""></timestamp>
(Initialization-Vector AVP)
{ <pre>{</pre> <pre>(Integrity-Check-Vector AVP&gt; OR </pre> <pre>Digital-Signature AVP&gt;}</pre>

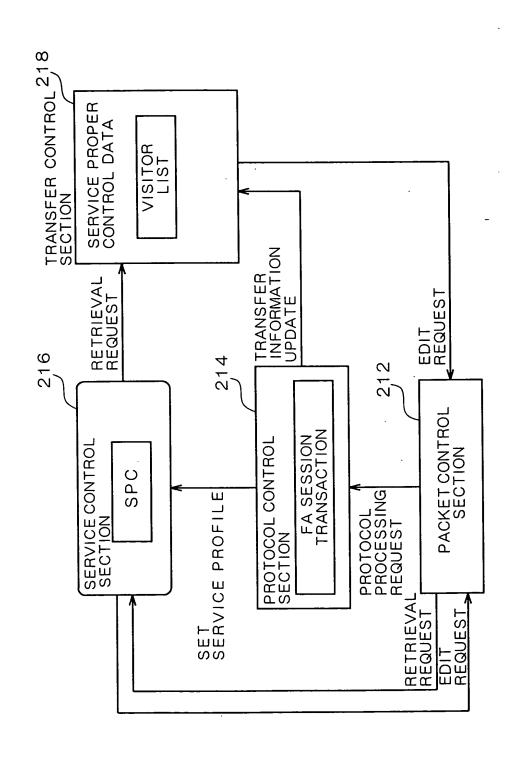
#### FIG. 23

FIG. 24



	0 01234567	1 89012345	2 678901 <u>23</u>	3 45678901
0		PROFILE	NUMBER	
1	Profile	Length	SVC Flags	s PDF
2		OBJECT EN	TITY FLAG	
3		Source	Address	
4	·	Source	Netmask	
5		Destinat	ion Address	
6		Destinat	ion Netmask	
7	Source	e Port	Destina	ation Port
8	TOS	Protocol	RESERVAT	ION FIELD
		IPSVC-Resou	urce Extention	
0	SVC TYPE=4	Leng	th	QOS CLASS
1	BAN	ID UPPER LIM	ПΤ	BAND ASSURANCE
•		IPSVC-DiffSe	erve Extention	
0	SVC TYPE=1	Leng	sth	TOS
1		IPSVC-filter	Extention	
0	SVC TYPE=2	Leng	sth	RESERVATION FIELD
1		RESERVAT	ION FIELD	
		IPSVC-secur	rity Extention	
0	SVC TYPE=3	Leng	gth	RESERVATION FIELD
1		SF	ય	





F/G. 27

STRUCTURAL ELEMENT	EXPLANATION
SESSION ID	KNAI OF MN> K32 BIT VALUE > KOPTION>
SESSION TIMER	TERM OF VALIDITY FOR THIS TRANSACTION

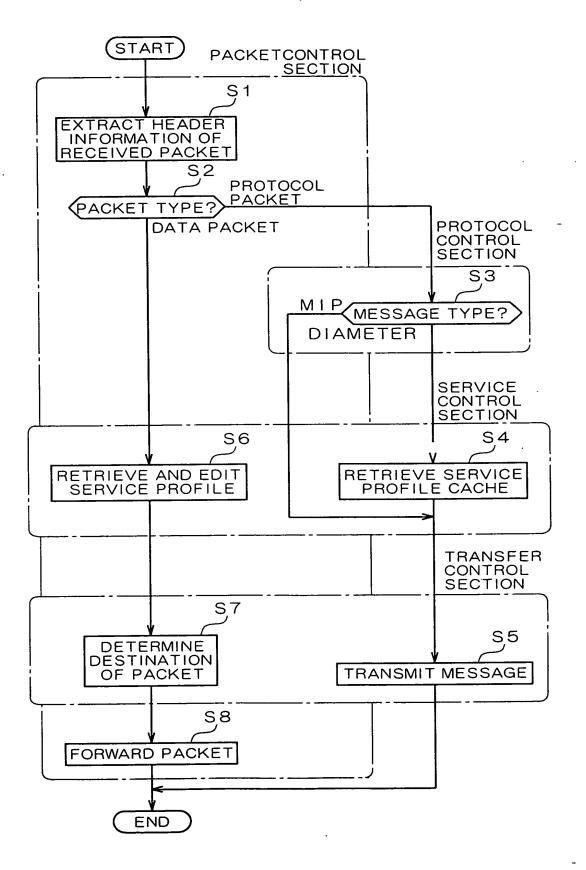
# יינות יוקרה איינות וויינון היולה יולרה וויינון הווינון הווינות וויינון הווינות וויינון הווינות וויינון הווינון היולר הווינות היינות הווינון היולרה הווינון היולרה הווינות היולרה הווינות היולרה היולרה היולרה היולרה היולרה ה

STRUCTUAL ELEMENT	VALUE	EXPLANATION
PROFILE NUMBER	_	
OBJECT ENTITY	01000000	FROM LEFT, FIRST BIT IS HA, SECOND BIT IS FA, THIRD BIT IS CN, ONLY FA IS OBJECT HERE.
SOURCE IP ADDRESS	10.10.10.1	SOURCE IP ADDRESS OF USER PACKET TO BE SERVICE OBJECT. ADDRESS OF CN IS INDICATED HERE.
SOURCE NET MASK	255.255.255.0	NET MASK FOR SOURCE IP ADDRESS
DESTINATION ADDRESS	10.10.20.1	DESTINATION IP ADDRESS OF USER PACKET TO BE SERVICE OBJECT. ADDRESS OF MN IS INDICATED HERE.
DESTINATION NET MASK	255,255,255,0	NET MASK FOR DESTINATION IP ADDRESS
SOURCE PORT NUMBER	0	SOURCE PORT NUMBER OF USER PACKET TO BE SERVICE OBJECT. NOTHING IS SPECIFIED HERE.
DESTINATION PORT NUMBER	0	DESTINATION PORT NUMBER OF USER PACKET TO BE SERVICE OBJECT. NOTHING IS SPECIFIED HERE.
	BAND CONTRO	BAND CONTROL EXTENSION INFORMATION
SERVICE TYPE	4	BAND CONTROL
QOS CLASS	2	QoS CLASS BEING USED
BAND UPPER LIMIT	255	UPPER LIMIT OF AVAILABLE BAND
BAND ASSURANCE	. 0	OFF

STRUCTURAL ELEMENT	EXPLANATION
IP SOURCE ADDRESS	HOME ADDRESS OF MN THAT IS NOTIFIED WITH REGISTRATION REQUEST OR AMA
LINK LAYER SOURCE ADDRESS	ADDRESS OF MN LINK LAYER (MAC)
UDP SOURCE PORT	UDP SOURCE PORT NUMBER OF MIN
HA ADDRESS	ADDRESS OF HA FOR FORWARDING REGISTRATION REQUEST. NOTIFIED WITH REGISTRATION REQUEST OR AMA
REGISTRATION REQUEST	IDENTIFIER FOR ASSOCIATING REQUEST WITH RESPONSE
LIFE TIME	TERM OF VALIDITY FOR REGISTRATION REQUEST
AUTHENTICATION INFORMATION	RMATION AUTHENTICATION INFORMATION FOR FA AUTHENTICATE MN

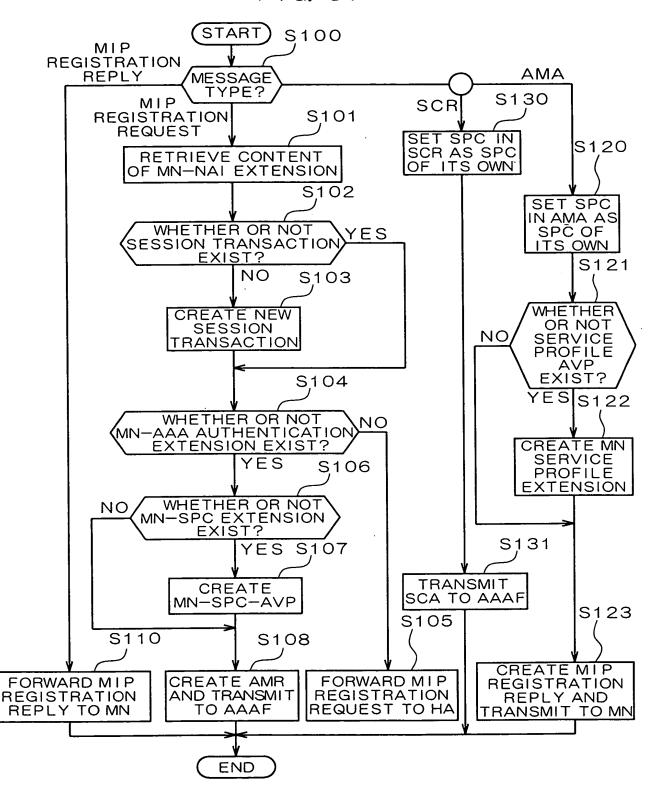
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F/G. 31

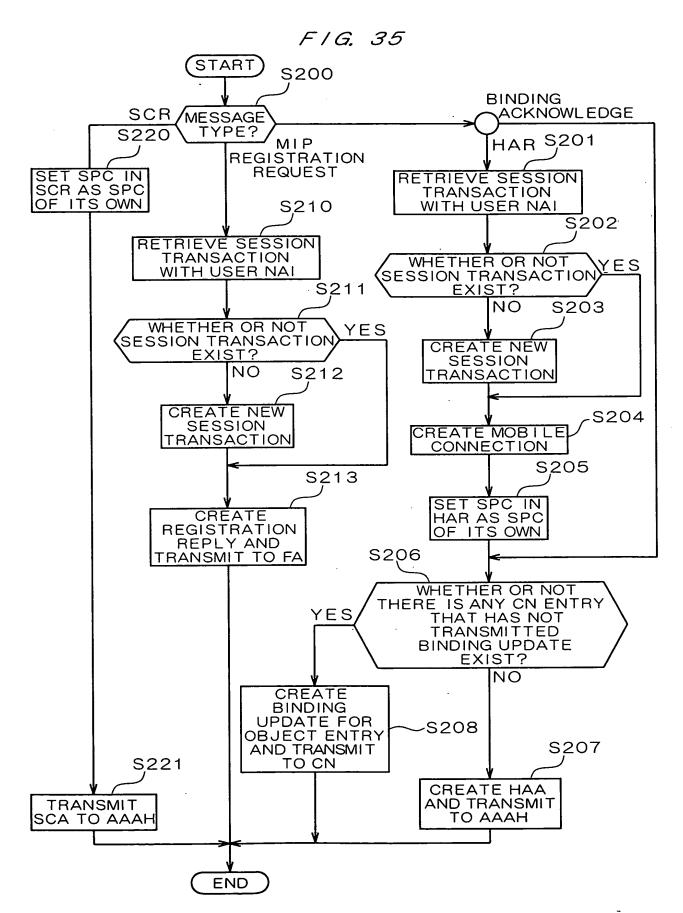


STRUCTURAL ELEMENT	EXPLANATION
HOME ADDRESS	HOME ADDRESS ASSIGNED TO MN
CARE-OF-ADDRESS OF MOBILE TERMINAL EQUIPMENT	IP ADDRESS OF FA TO WHICH MN CURRENTLY CONNECTED
REGISTRATION REQUEST IDENTIFIER FIELD	IDENTIFIER FOR ASSOCIATING REQUEST WITH RESPONSE
LIFE TIME	TERM OF VALIDITY FOR REGISTRATION REQUEST
AUTHENTICATION INFORMATION	FORMATION AUTHENTICATION INFORMATION FOR HA AUTHENTICATE MN

STRUCTURAL ELEMENT	EXPLANATION
CN ADDRESS	CN ADDRESS TO WHICH MIP BINDING UPDATE MESSAGE HAS BEEN TRANSMITTED
LIFE TIME	TERM OF VALIDITY FOR AGING PROCESS
MESSAGE IDENTIFIER	MESSAGE IDENTIFIER WITH WHICH UPDATE BINDING HAS BEEN BROUGHT ABOUT

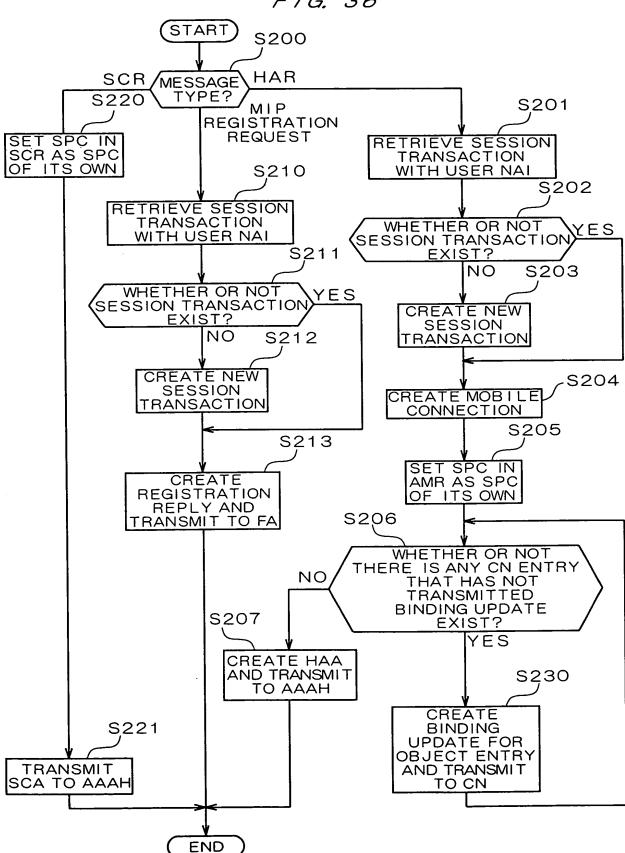
STRUCTURAL ELEMENT	EXPLANATION
SESSION ID	«NAI OF MN> < 32 BIT VALUE> < OPTION>
SESSION TIMER	TERM OF VALIDITY FOR THIS TRANSACTION
MOBILE CONNECTION	POINTER TO MOBILE CONNECTION
SCR REQUEST FLAG	FLAG INDICATING THAT SERVICE PROFILE OF CN IS BEING CHANGED
SCR REQUEST SOURCE ADDRESS	IP ADDRESS OF ENTITY THAT HAS REQUESTED SCR

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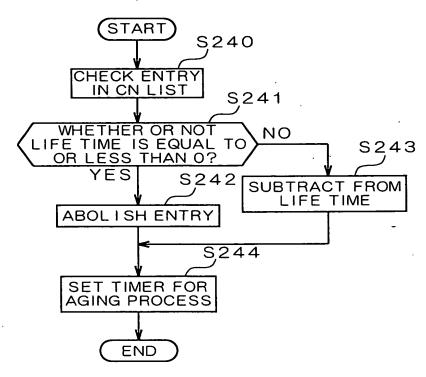
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FIG. 36

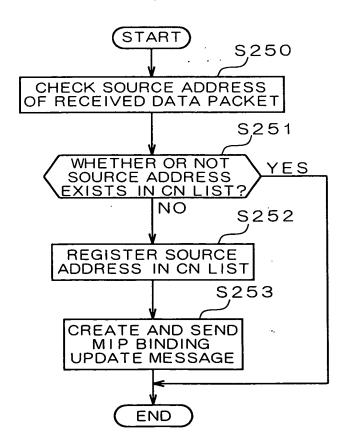


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FIG. 37



F/G. 38

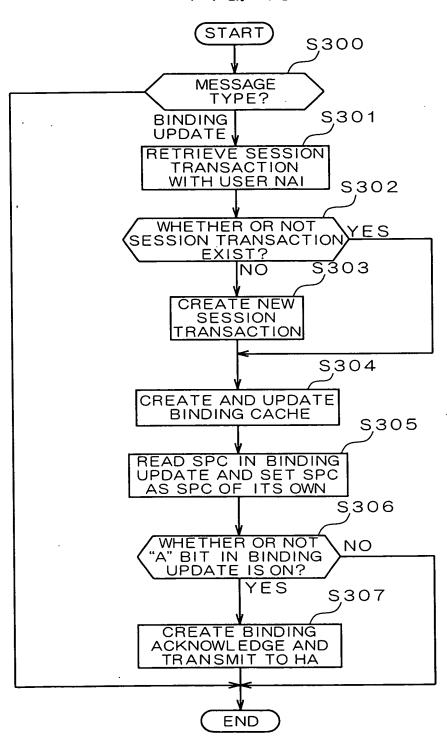


F16 39

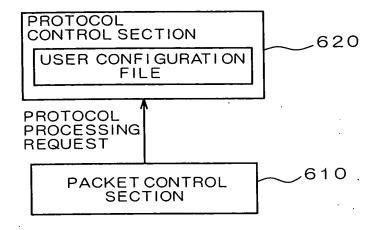
STRUCTURAL ELEMENT	EXPLANATION
HOME ADDRESS	HOME ADDRESS ASSIGNED TO MN
CARE-OF-ADDRESS	IP ADDRESS OF FA TO WHICH MN CURRENTLY CONNECTED
LIFE TIME	TERM OF VALIDITY FOR BINDING CACHE
ENCAPSULATION METHOD	TION METHOD ENCAPSULATION METHOD BETWEEN CN AND FA

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FIG. 40



F/G. 41

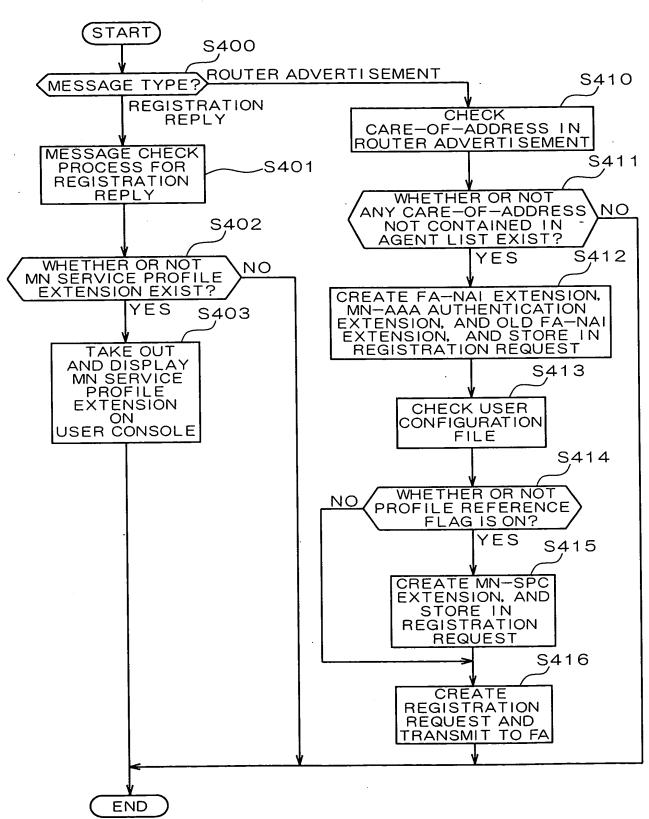


F/G. 42

STRUCTURAL ELEMENT	EXPLANATION
	CARE-OF-ADDRESS IN ROUTER ADVERTISEMENT
CARE-OF-ADDRESS 2	CARE-OF-ADDRESS IN ROUTER ADVERTISEMENT

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FIG. 43



```
# DESTINATION NET MASK 255.255.255.0
                                                                                                                                    # DESTINATION ADDRESS 10.10.20.1
                                                                                                               # SOURCE NET MASK 255.255.255.0
                                                                                                                                                                                                   0
                                                                                          # SOURCE IP ADDRESS 10.10.10.1
                                                                   # OBJECT ENTITY 1010 0000
                                                                                                                                                                                                   # DESTINATION PORT NUMBER
                           # SERVICE PROFILE DISPLAY
                                                                                                                                                                             # SOURCE PORT NUMBER O
                                                                                                                                                                                                                                                                   255
                                               # PROFILE NUMBER 1
                                                                                                                                                                                                                                                                  # BAND UPPER LIMIT
                                                                                                                                                                                                                                                                                         # BAND ASSURANCE
                                                                                                                                                                                                                       # SERVICE TYPE 4
TERMINAL WINDOW
                                                                                                                                                                                                                                              # QoS CLASS 2
                                                                                                                                                                                                                                                                                                                # #
```

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FIG. 45

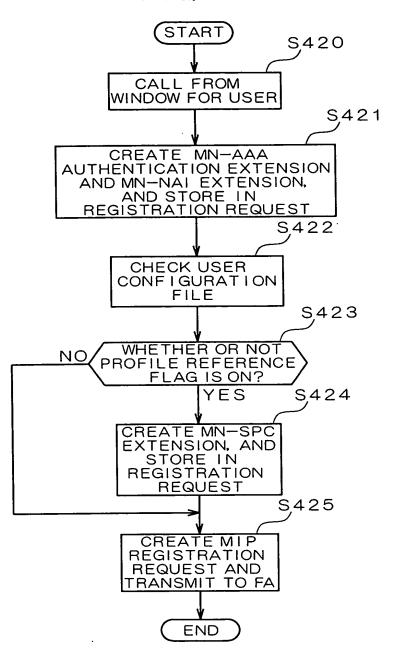
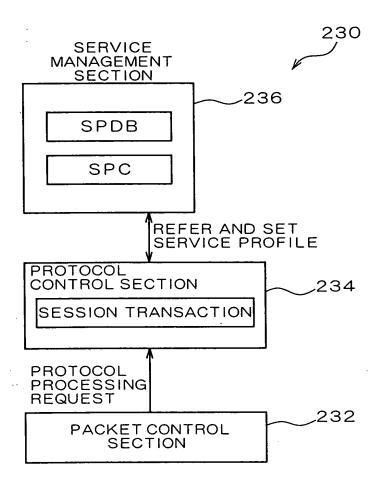


FIG. 46



## F/G. 47

	KNAI OF MN> (32 BIT VALUE) (OPTION)  IP ADDRESS OF AAAH SPECIFIED BY NAI OF MN  IP ADDRESS OF HA ASSIGNED BY AAAF  NAI OF OLD FA WHERE MN MOVE TO NEW FA  NAI OF FA WHICH MN CONNECTED AT PRESENT
S S S S S S S S S S S S S S S S S S S	DRESS OF AAAH SPECIFIED BY NAI OF MN DRESS OF HA ASSIGNED BY AAAF OLD FA WHERE MN MOVE TO NEW FA FA WHICH MN CONNECTED AT PRESENT
0 - A - A - A - A - A - A - A - A - A -	ORESS OF HA ASSIGNED BY AAAF OLD FA WHERE MN MOVE TO NEW FA FA WHICH MN CONNECTED AT PRESENT
A-NA!	OLD FA WHERE MN MOVE TO NEW FA FA WHICH MN CONNECTED AT PRESENT
	FA WHICH MN CONNECTED AT PRESENT
( ( L	
SOURCE ADDRESS	IP ADDRESS OF AAAH THAT HAS REQUESTED SCR
SESSION TIMER TERM OF	TERM OF VALIDITY FOR THIS TRANSACTION
PROCESS HA CHAN	PROCESS WAITING, HA REQUESTING, AMA PROCESSING, HA CHANGE REQUESTING, FA CHANGE REQUESTING

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FIG. 48

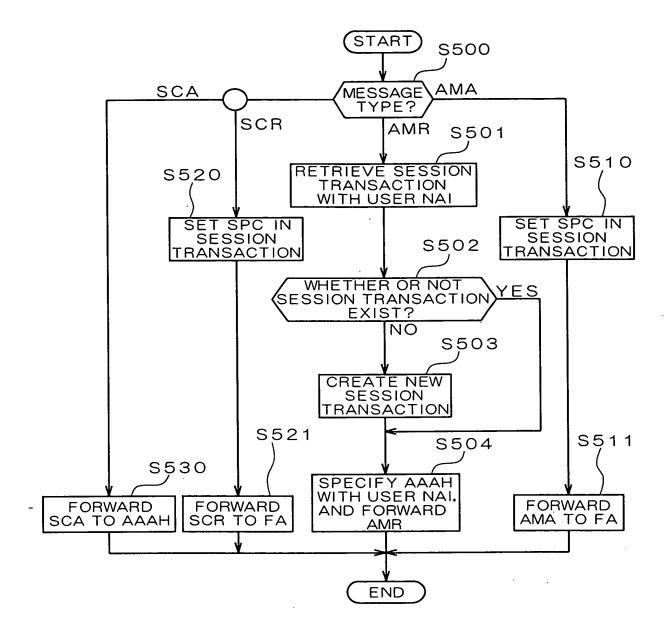
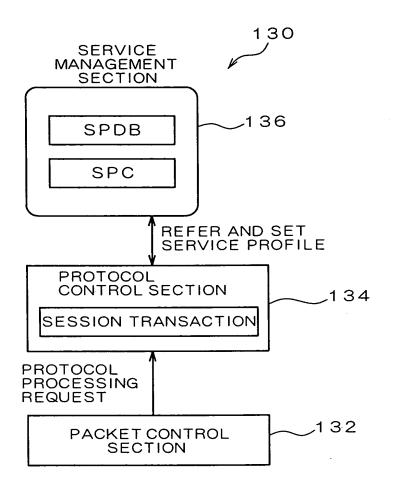


FIG. 49



STRUCTURAL ELEMENT	EXPLANATION
SESSION_ID	<pre><nai mn="" of="">&lt;32 BIT VALUE&gt;<option></option></nai></pre>
HA ADDRESS	IP ADDRESS OF HA ASSIGNED BY AAAH
HA ASSIGNED AAAF ADDRESS	HA ASSIGNED AAAF ADDRESS IP ADDRESS OF AAAF ASSIGNMENT REQUESTED BY AAAH
PRESENT AAAF ADDRESS	IP ADDRESS OF AAAF THAT HAS REQUESTED AMR
OLD AAAF ADDRESS	IP ADDRESS OF OLD AAAF WHEN AAAF IS CHANGED
SESSION TIMER	TERM OF VALIDITY FOR THIS TRANSACTION
SPC	
STATUS	PROCESS WAITING, HA REQUESTING, HA CHANGE REQUESTING, FA CHANGE REQUESTING 2

STRUCTURAL ELEMENT	EXPLANATION
USER NAI	NAI OF MOBILE TERMINAL EQUIPMENT
USER SPI	FOR USE WHEN AUTHENTICATING USER
USER CONTRACT SERVICE CLASS	INDICATING AVAILABLE SERVICE, QoS, MAXIMUM NUMBER OF PROFILES OF THIS CLASS
ACTUAL SERVICE CLASS USED BY USER	CLASS CONTRACT SERVICE CLASS OF USER BY DEFAULT, BUT MAY BE HIGHER LEVEL SERVICE CLASS IS APPLICABLE DEPENDING ON CONDITION OF NETWORK UTILIZATION UNDER SUPERVISION OF NETWORK RESOURCE MANAGEMENT SYSTEM

STRUCTURAL ELEMENT			CLASS		EXPLANATION
SERVICE CLASS IDENTIFIER	0	-	2	3	IDENTIFIER INDICATING CLASS
APPLICABLE SERVICE	ALL OFF	SEE FIG. 53	SEE 53 FIG. 53	SEE FIG. 53	INDICATING AVAILABLE SERVICE IN UNIT OF SERVICE CLASS (ON/OFF)
MAXIMUM NUMBER OF PROFILES	0	τ-	<del>-</del>	τ-	MAXIMUM NUMBER OF PROFILES THAT IS ALLOWABLE FOR THIS SERVICE CLASS

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SERVICE TYPE	DIFFERENTIATED SERVICE	PACKET FILTERING	SECURITY SERVICE	BAND
CLASS 0	OFF	OFF	OFF	OFF
CLASS 1	OFF	OFF	OFF	NO
CLASS 2	OFF	OFF	OFF	ON
CLASS 3	OFF	OFF	OFF	NO

NUMBER ST	STRUCTURAL ELEMENT	EXPLANATION
.0	RESERVATION VALUE	ESERVATION VALUE RESERVATION VALUE OF FUTURE
-	DIFFERENTIATED SERVICE	SERVICE ON BASIS OF DIFFERENTIATED SERVICE (RFC2474, 2475)
2	PACKET FILTERING	SERVICE FOR FILTERING PACKET WITH IP ADDRESS OF PACKET OR PORT NUMBER
က	SECURITY SERVICE	ECURITY SERVICE SECURE SERVICE USING IPSEC
4	BAND CONTROL	SERVICE FOR CONTROLING AVAILABLE BAND FOR MOBILE TERMINAL EQUIPMENT

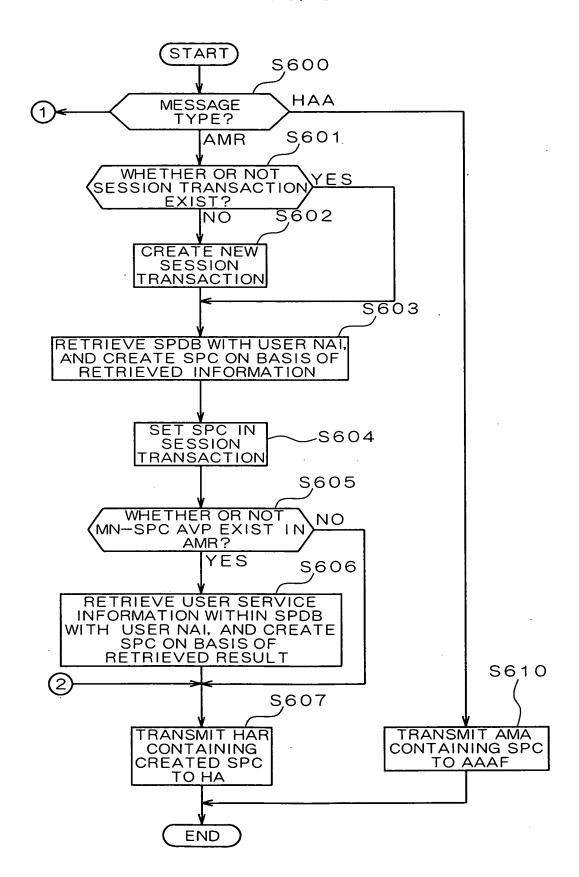
STRUCTURAL ELEMENT		CLA	CLASS	
CLASS IDENTIFIER	0	1	2	3
APPLICABLE QoS	0	2	3	4

į	1	נ
(	1	-
l	1	

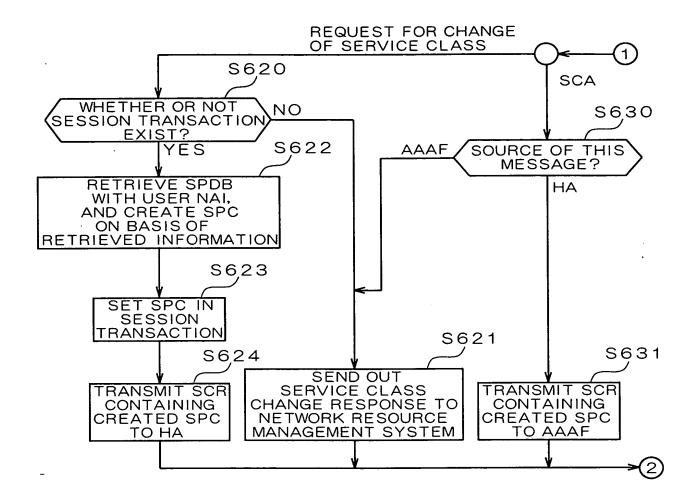
GoS	0	-	2	ო	4
AVAILABLE BAND	NOT AVAILABLE	0~100 (kbps)	$0\sim 255$ (kbps)	0~512 (kbps)	0~1500 (kbps)
BAND ASSURANCE	ON.	YES	ON.	OZ	O Z

(0

FIG. 57



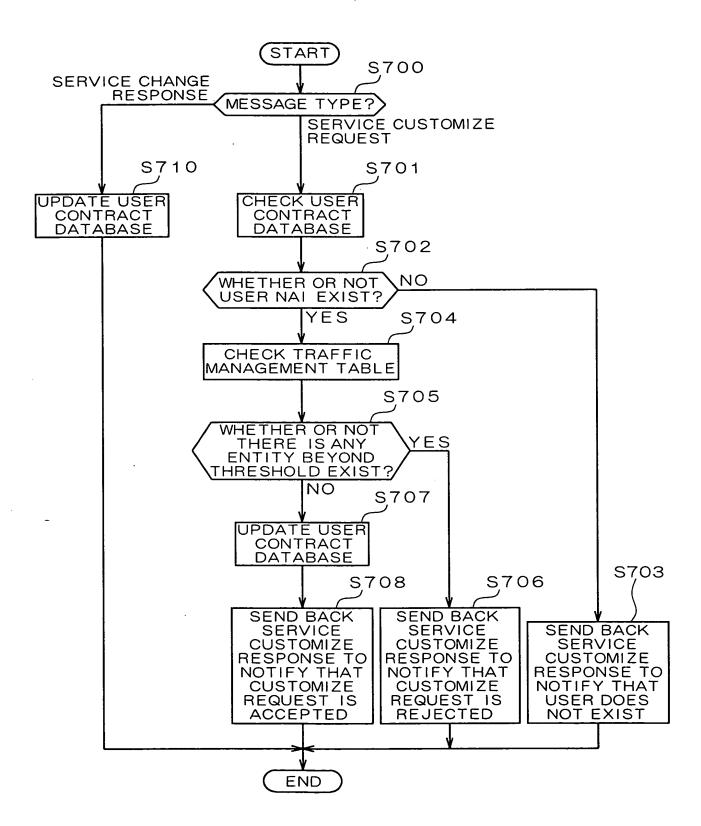
## F/G. 58

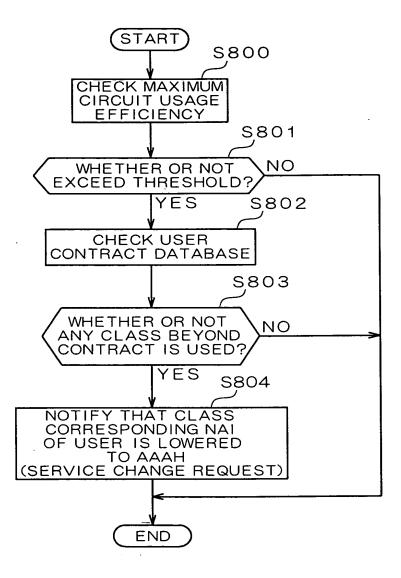


MANAGEMENT	MANAGEMENT ENTITY	MAXIMUM CIRCUIT USAGE	THRESHOLD OF MAXIMUM CIRCUIT
<u> </u>	(IP ADDRESS)	EFFICIENCY (%)	USAGE EFFICIENCY (%)
5	10, 10, 10, 1	45	70
12	10, 10, 20, 1	42	7.0
က	10, 10, 30, 1	35	7.0

NA I	CONTRACT SERVICE CLASS	SERVICE CLASS ACTUALLY USED	STATUS
Aaa@xxx	-	2	NORMAL
ВЬЬФууу	2	2	NORMAL
Ccc@yyy	_	1	NORMAL

F/G. 61

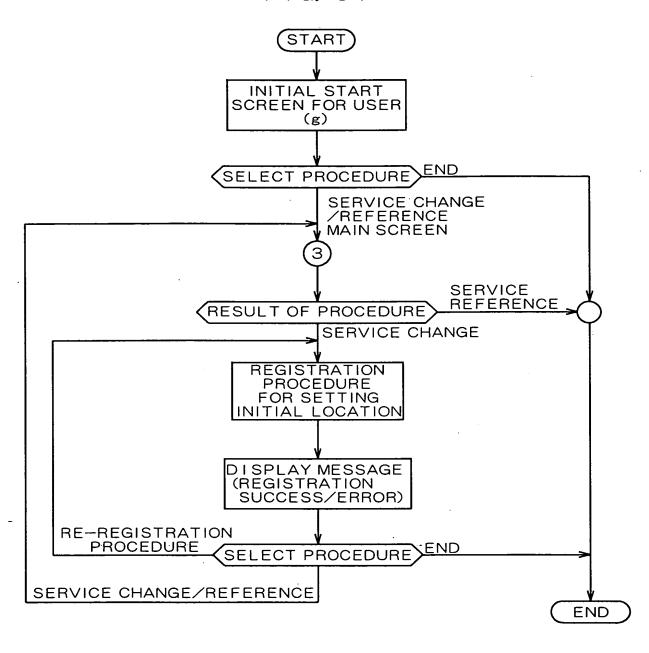


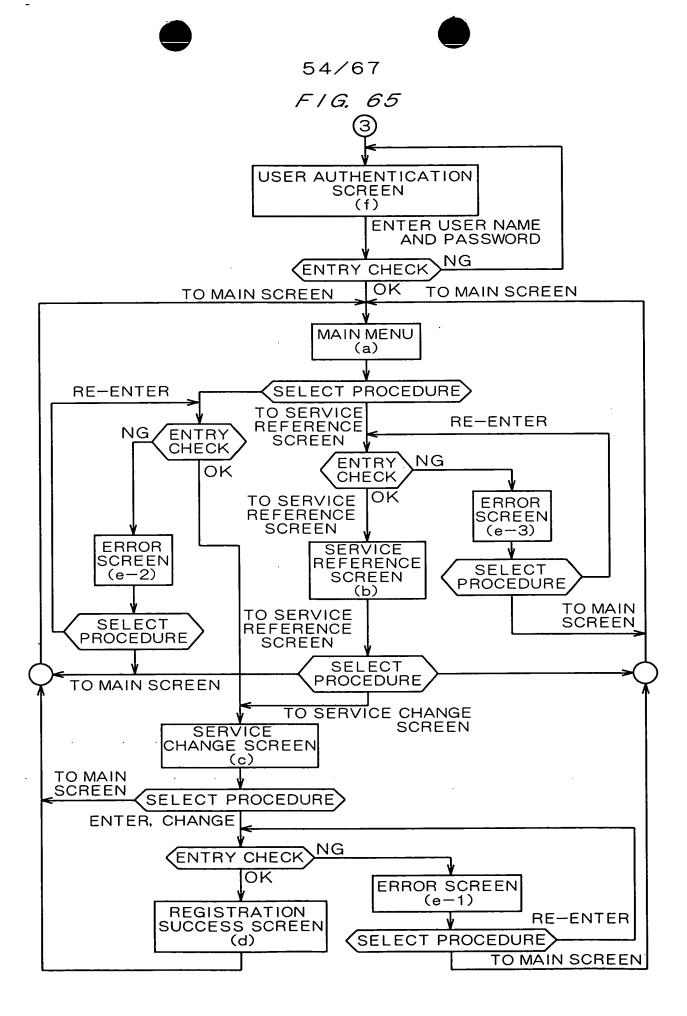


F1G. 63

53/67

F/G. 64





## The third need there he had the the term from the term the term the term from the term that the term t

## F/G. 66

0-	NAME OF WUI PROCESS	TITLE OF FILE	NOTE
ี่ ซ	MAIN SCREEN	Service.php3	MAIN SCREEN FOR SERVICE CHANGE SYSTEM
٩	SERVICE REFERENCE SCREEN	Service.php3	SERVICE REGISTRATION INFORMATION AT PRESENT IS DISPLAYED.
O	SERVICE CHANGE SCREEN	Service.php3	SERVICE REGISTRATION INFORMATION AT PRESENT AND RANGE OF SERVICE CHANGE AREA DISPLAYED. REQUEST FOR CHANGING SERVICE IS AVAILABLE IN RANGE OF SERVICE CHANGE.
ס	REGISTRATION SUCCESS SCREEN	Success.php3	REGISTRATION SUCCESS SCREEN IS DISPLAYED WHEN REQUEST FOR CHANGING SERVICE IS SUCCESSFUL.
e – 1	ERROR SCREEN	Err.php3	SERVICE CHANGE ERROR
e-2	ERROR SCREEN	Err.php3	START UP SERVICE CHANGE SCREEN ERROR
e – 3	ERROR SCREEN	Err.php3	SERVICE REFERENCE SCREEN START UP ERROR
4-	ISP AUTHENTICATION SCREEN	Service.php3	USER AUTHENTICATING SCREEN FOR ISP
90	INITIAL START SCREEN FOR USER	User.html	LOCAL PAGE FOR USER, INITIAL LOCATION REGISTRATION REQUEST PROCEDURE IS CALLED FROM THIS PAGE.

SERVICE CHANGE SYSTEM (MAIN SCREEN)
SERVICE CHANGE SYSTEM
NAI: mn-1@xxxxxx
SPI: 128
TO SERVICE REFERENCE SCREEN
TO SERVICE CHANGE SCREEN

SERVICE CHANGE SYSTEM (SERVICE REFERENCE SCREEN)

# CONTRACT SERVICE CLASS PROFILE NUMBER

OBJECT ENTITY 1010 0000

SOURCE IP ADDRESS 10:10:10:1

DESTINATION ADDRESS 10.10.20.1 SOURCE NET MASK 255,255,255,0

DESTINATION NET MASK 255.255.255.0

DESTINATION PORT NUMBER SOURCE PORT NUMBER O

SERVICE TYPE

QoSCLASS 2

255 BAND ASSURANCE OFF BAND UPPER LIMIT

TO SERVICE CHANGE SCREEN

TO MAIN SCREEN

F/G. 69

SERVICE CHANGE SYSTEM (SERVICE CHANGE SCREEN)	EM (SERVICE CHA	ANGE SCREEN	7	
CONTRACT SERVICE CLASS DESIRABLE SERVICE TYPE TO CHANGE	CE CLASS : 2 STATUS OF USAGE	SERVICE WITHIN CONTRACT	SERVICE BEYOND CONTRACT	DESIRABLE VALUE
1	NOT AVAILABLE			
□ SERVICE TYPE 3	NOT AVAILABLE			
SERVICE TYPE 4 [SERVICE FOR BAND CONTROL] QOS CLASS	NOW APPLYING 255 (off)	0~2 100 (on)	0~4 100 (on)	3 1500 (off)
(BAND ASSURANCE)		(10) 557	255 (0ff) / 512 (0ff) / 1500(off)	
APPLICATION	TO MAIN SCREEN	TO SERVICE CHANGE SCREEN		CLEAR

e tool mill time to the tool to the facilities that

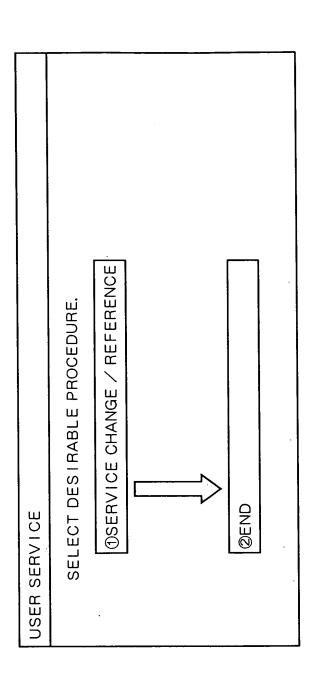
SUCCESS IN REGISTRATION  SERVICE CONTENTS IS CHANGED IN SUCCESSFULLY.  (INITIAL LOCATION REGISTERING PROCEDURE IS REQUIRED, PRESS SPECIFIC KEY BOARD.)	OK
--	----

ERROR	
ENTERING ERROR.	
ENTER AGAIN	TO MAIN SCREEN

יינה יינה אותים יינה וויינון וויינון יונה וויינון וויינון ווינה ייניים אותים יינוים יינוים יינוים יינוים יינוי וויינון ווינה ווינה יינה ווינה יינוים ווינה ווינה יינוים יינוים יינוים יינוים ווינה ווינה ווינה ווינה ווינה ווי

PASSWORD
ENTER USER NAME AND PASSWORD.
USER NAME : postgres
PASSWORD : x x x x x x
OK CLEAR CANCEL

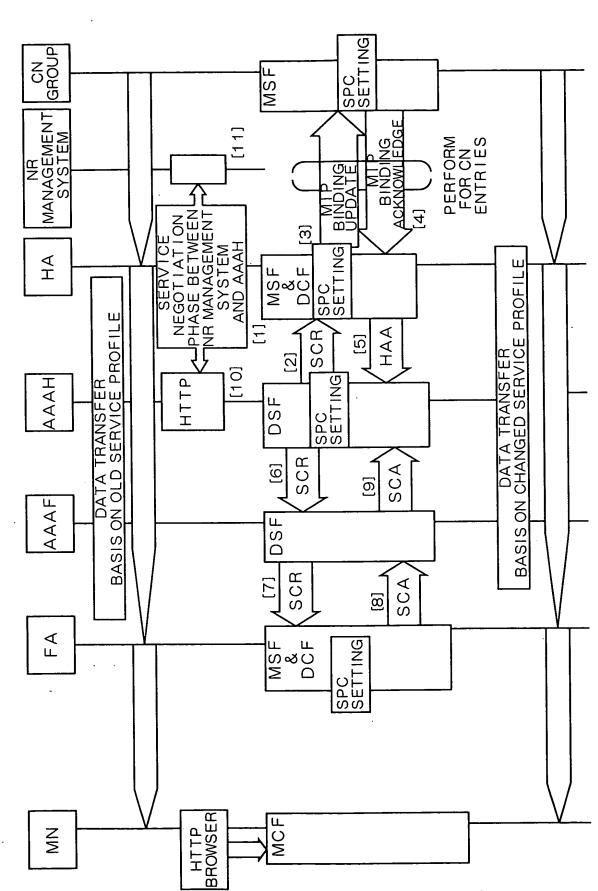
F/G. 73



63/67 SPC SETTING CN GROUP MSI MANAGEMENT SYSTEM BINDING ACKNOWLEDGE PERFORM FOR CN ENTRIES MIP BINDING UPDATE 0 NEGOTIATION
PHASE BETWEENL
TNR MANAGEMENT
SYSTEM
AND AAAH <u></u> SPC SETTING  $\forall$ ш Z O N ⊗O II II PROFIL TRANSFER SERVICE PROFIL HAR HAA DATA TRANSFER CHANGED SERVICE 8 SPC SETTING-AAAH ۵. エーゴ DSF [4] AMA [12] DATA ON OLD AMR DSF [[7] SERVICE NEGOTIATION PHASEI BETWEEN MN AND AAAH Š AAAF ഗ BASIS BASI AMA  $\Xi$ <u>[</u>3] AMR [9] SPC SETTING БA MSF DCF F SISTRATION REPLY REGISTRATION REQUEST MIP 74 [2] REGI BROWSER MCF HTTP [15]Z S

F1G. 74

75



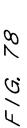
RESET BINDING CACHE GROUP MSF MIP BINDING ACKNOWLEDGE PERFORM FOR CN ENTRIES Űμ CB [2] MSF DCF UPDATE MOBILE CONNECTION <u>(</u>0 TRANSFER PACKET BASICS ON CHANGED BINDING CACHE VIA PRESENT FA  $\forall H$ Ψ HAA OLD HAH 3 AAA PROCESS AAAH PACKET VIA DSF AMR AMA <u>@</u>  $\Xi$ PRESENT AAAF AAA PROCESS TRANSFER DSF AMA AMR <u>ത</u> PRESENT FA ΕĀ MSF DCF MN MOVE TO NETWORK SUPERVISED BY PRESENT REGISTRATION REPLY REGISTRATION REQUEST OLD FA [] Σ Ξ Z S MCF

F1G. 76

F1G. 77

PRIOR ART

ROUTER NETWORK MONITORING, POLICY INFORMATION SETTING POLICY SERVER & NMS ROUTER ROUTER POLICY SERVER & NMS ROUTER



PRIOR ART

